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[Signature]
Attorney for Applicants

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/770,227
Applicant : Aaron Schapper et al.
Title : ADJUSTABLE SPRAY PATTERN SPRINKLER
Filed : February 2, 2004
TC/A.U. : (not yet assigned)
Examiner : (not yet assigned)
Docket No. : 3146.2.39
Customer No. : 21552

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Transmitted herewith is an Information Disclosure Statement disclosing information which has come to the attention of applicants and/or their attorneys and is being submitted so as to comply with the duty of disclosure set forth in 37 C.F.R. § 1.56. In accordance with 37 C.F.R. § 1.97(b), the enclosed Statement is being filed within three (3) months of the filing date of the above-identified application or before the mailing date of a first Action on the merits.

Neither applicants nor their attorneys make any representation that any information disclosed herein may be "prior art" within the meaning of that term under 35 U.S.C. § 102 or § 103. Moreover, pursuant to 37 C.F.R. § 1.97, the filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made or as an admission that the

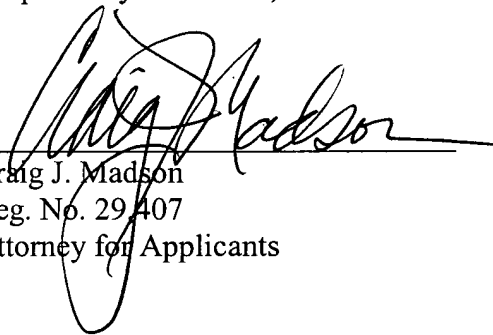
information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

In accordance with 37 C.F.R. § 1.98, transmitted herewith are:

1. A completed copy of Form(s) PTO/SB/08a and/or PTO/SB08b "Information Disclosure Statement by Applicant" listing the patents, publications and other information being submitted for consideration; and
2. A legible copy of each patent, publication and other item of information in written form listed on the enclosed Form PTO/SB/08a, except for copies of U.S. patents and published U.S. patent applications which are not required for applications filed after June 30, 2003.

As this application was filed after June 30, 2003, copies of the U.S. patents and published U.S. patent applications listed on the enclosed Form PTO/SB/08a are not required and, therefore, not included herewith.

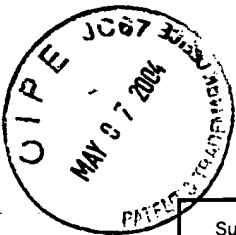
Respectfully submitted,



Craig J. Madson
Reg. No. 29,407
Attorney for Applicants

Date: May 3, 2004

MADSON & METCALF
Gateway Tower West
15 West South Temple, Suite 900
Salt Lake City, Utah 84101
Telephone: 801/537-1700



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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 Of 1

Complete if Known

Application Number	10/770,227
Filing Date	February 2, 2004
First Named Inventor	Aaron Schapper
Group Art Unit	
Examiner Name	
Attorney Docket Number	3146.2.39

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
	U1	US-682,590-B1	09/10/1901	Greer	
	U2	US-4,579,285-B1	04/01/1986	Hunter	
	U3	US-4,815,662-B1	03/28/1989	Hunter	
	U4	US-4,842,201-B1	06/27/1989	Hunter	
	U5	US-4,867,379-B1	09/19/1989	Hunter	
	U6	US-4,898,332-B1	02/06/1990	Hunter et al.	
	U7	US-4,932,590-B1	06/12/1990	Hunter	
	U8	US-4,967,961-B1	11/06/1990	Hunter	
	U9	US-4,971,250-B1	11/20/1990	Hunter	
	U10	US-5,058,806-B1	10/22/1991	Rupar	
	U11	US-5,148,990-B1	09/22/1992	Kah, Jr.	
	U12	US-5,205,491-B1	04/27/1993	Hadar	
	U13	US-5,556,036-B1	09/17/1996	Chase	
	U14	US-6,019,295-B1	02/01/2000	McKenzie	
	U15	US-6,145,758-B1	11/14/2000	Ogi et al.	
	U16	US-6,223,999-B1	05/01/2001	Lemelshtich et al.	
	U17	US-2002/0130202-A1	09/19/2002	Kah, Jr. et al.	

Examiner
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* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you are required to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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